

REMARKS

I. STATUS OF THE CLAIMS

Claims 1, 2 and 5-8 are currently pending. Of these, claims 1, 2, 7 and 8 are allowed.

II. AMENDMENTS TO THE SPECIFICATION

The specification is amended herein to delete references to claim numbers in the Summary of the Invention section.

III. REJECTION OF CLAIMS 5 AND 6 UNDER 35 USC 102(B) AS BEING ANTICIPATED BY SAUNDERSON (US PATENT NO. 3,163,698)

The present invention as recited, for example, in claim 5 as amended herein, relates to an optical spectrum analyzer comprising (a) an acoustooptic device changing an angle of a light, the acoustooptic device being controllable to control the angle; and (b) a photodevice array receiving the light having the changed angle. As recited, for example, in claim 5 as amended herein, the acoustooptic device is controlled in accordance with a detected wavelength of the light as received by the photodevice array to control the angle.

Please note that claim 5 is amended to clarify the above-described features. Similar amendments are made to claim 6.

Saunderson does not disclose or suggest the use of an acoustooptic device. Instead, Saunderson relates to the use of a rotatable transparent deflecting plate 20.

Accordingly, it is respectfully submitted that Saunderson does not disclose or suggest that an acoustooptic device is controlled in accordance with a detected wavelength of the light as received by the photodevice array to control the angle as recited, for example, in claim 5 as amended herein.

In view of the above, it is respectfully submitted that the rejection is overcome.

IV. IDS

An IDS was filed on January 12, 2005, which was after the mailing date of the outstanding Office Action. It is respectfully requested that the Examiner acknowledge the IDS. If the Examiner does not have a copy of the IDS, it is respectfully requested that the Examiner contact the undersigned Attorney Kravetz at (202) 434-1500.

Serial No.: 10/720,146

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V. CONCLUSION

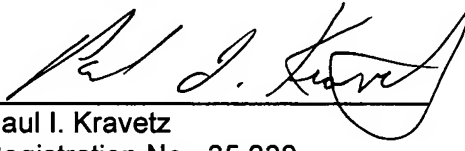
In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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